

SAMPLE STATISTICS

SIEVING ERROR: 0.0%	VIBRACORE	SIEVE INTERVAL $\frac{1}{2} \phi$
SAMPLE IDENTITY: SR-6-420	ANALYST & DATE:	
SAMPLE TYPE: Unimodal, Moderately Well Sorted	TEXTURAL GROUP: Slightly Gravelly Sand	
SEDIMENT NAME: Slightly Very Fine Gravelly Fine Sand		

			GRAIN SIZE DISTRIBUTION			
	μm	ϕ				
MODE 1:	215.0	2.237	GRAVEL:	1.3%	COARSE SAND:	2.6%
MODE 2:			SAND:	98.5%	MEDIUM SAND:	28.6%
MODE 3:			MUD:	0.2%	FINE SAND:	58.6%
D ₁₀ :	131.5	1.346			V FINE SAND:	7.0%
MEDIAN or D ₅₀ :	218.5	2.194	V COARSE GRAVEL:	0.0%	V COARSE SILT:	0.0%
D ₉₀ :	393.4	2.927	COARSE GRAVEL:	0.0%	COARSE SILT:	0.0%
(D ₉₀ / D ₁₀):	2.992	2.175	MEDIUM GRAVEL:	0.0%	MEDIUM SILT:	0.0%
(D ₉₀ - D ₁₀):	261.9	1.581	FINE GRAVEL:	0.2%	FINE SILT:	0.0%
(D ₇₅ / D ₂₅):	1.669	1.412	V FINE GRAVEL:	1.1%	V FINE SILT:	0.0%
(D ₇₅ - D ₂₅):	115.7	0.739	V COARSE SAND:	1.6%	CLAY:	0.0%

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN :	295.5	230.7	2.116	220.2	2.183	Fine Sand
SORTING :	381.8	1.757	0.813	1.564	0.646	Moderately Well Sorted
SKEWNESS :	7.071	1.184	-1.184	0.089	-0.089	Symmetrical
KURTOSIS :	63.40	11.33	11.33	1.283	1.283	Leptokurtic

